



1/16

X-ray diffraction pattern for Cefdinir monohydrate

File: 031704-cef monohydrate, ID: cef monohydrate
Date: 03/17/04 17:17 Step : 0.020° Cnt Time: 0.600 Sec.
Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 2.00 Deg/min.

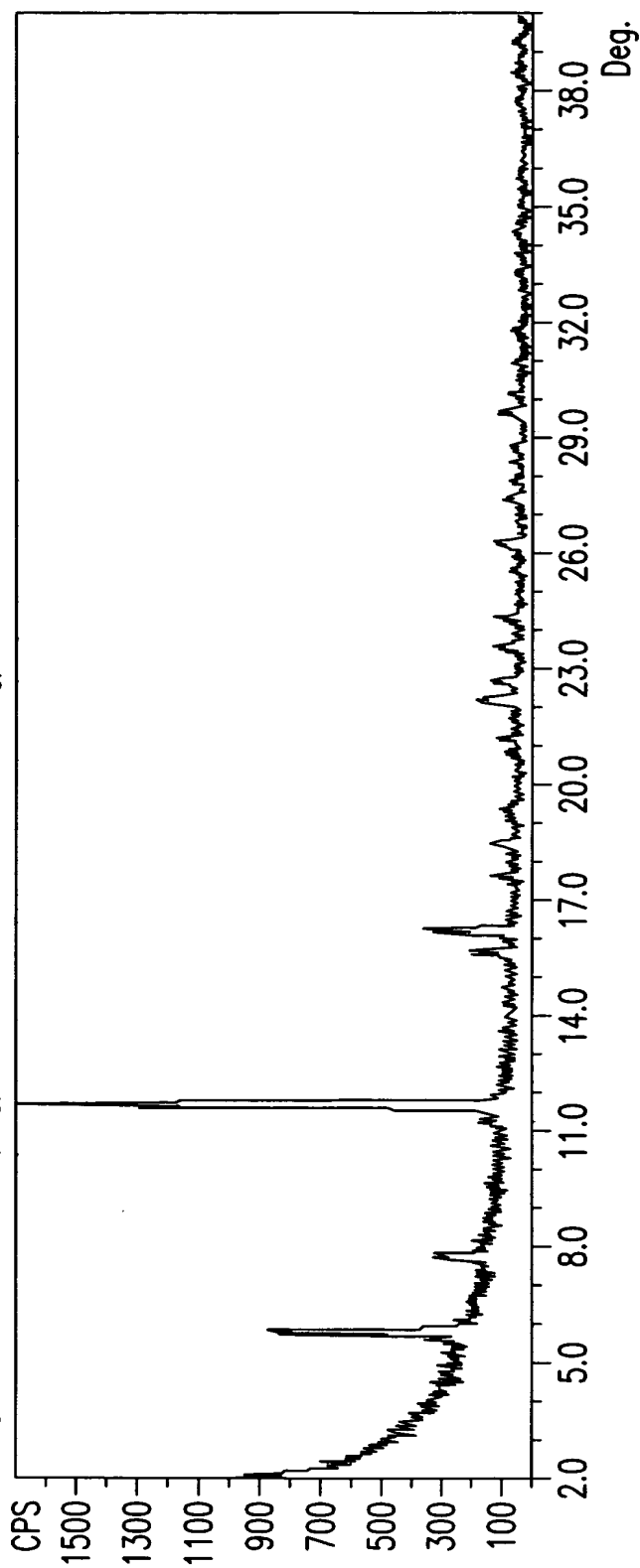


FIG.1

X-ray pattern of amorphous Cefdinir

File: 032204-am cef meoh, ID: am cef

Date 03/22/04 16:21 Step : 0.020° Cnt Time: 0.600 Sec.

Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 2.00 Deg/min.

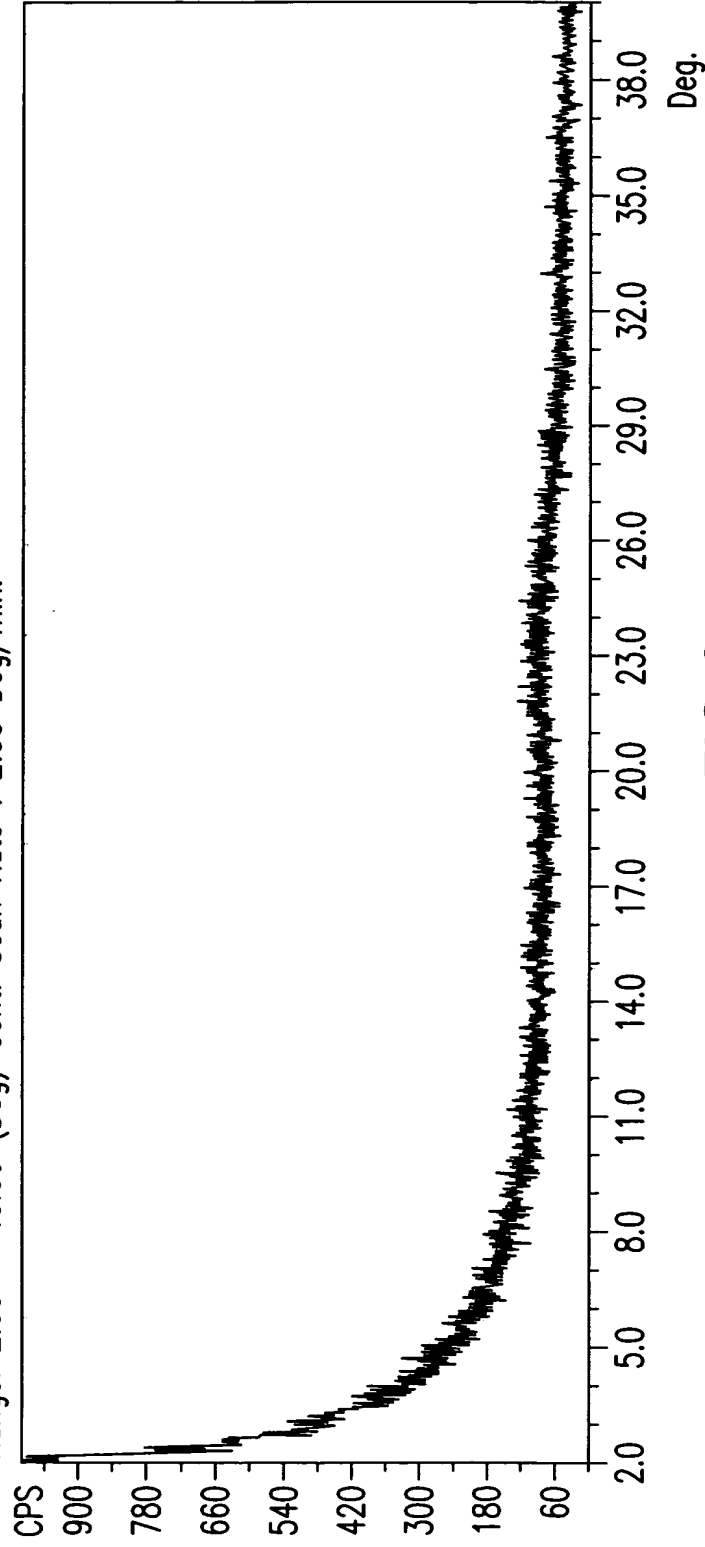


FIG.2

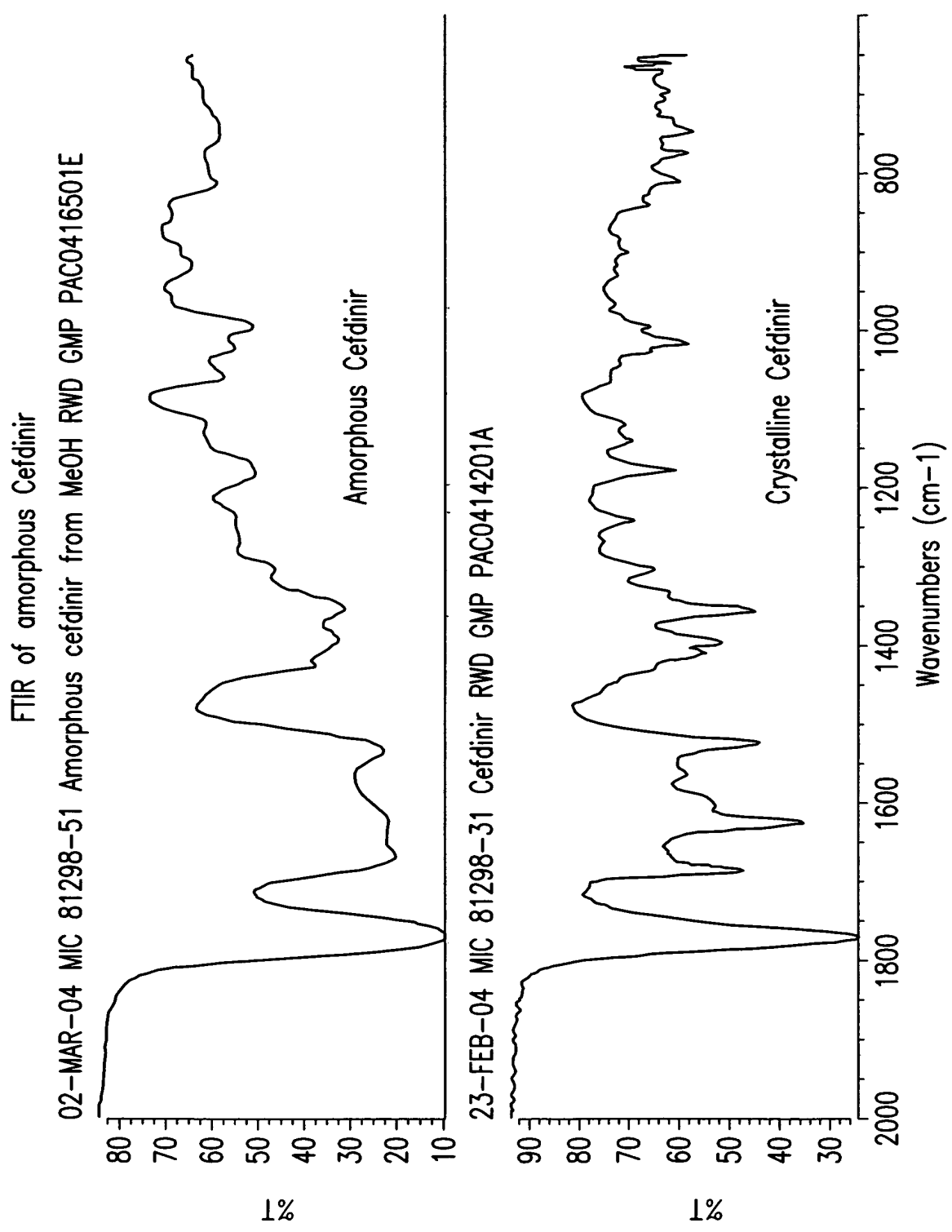


FIG.3

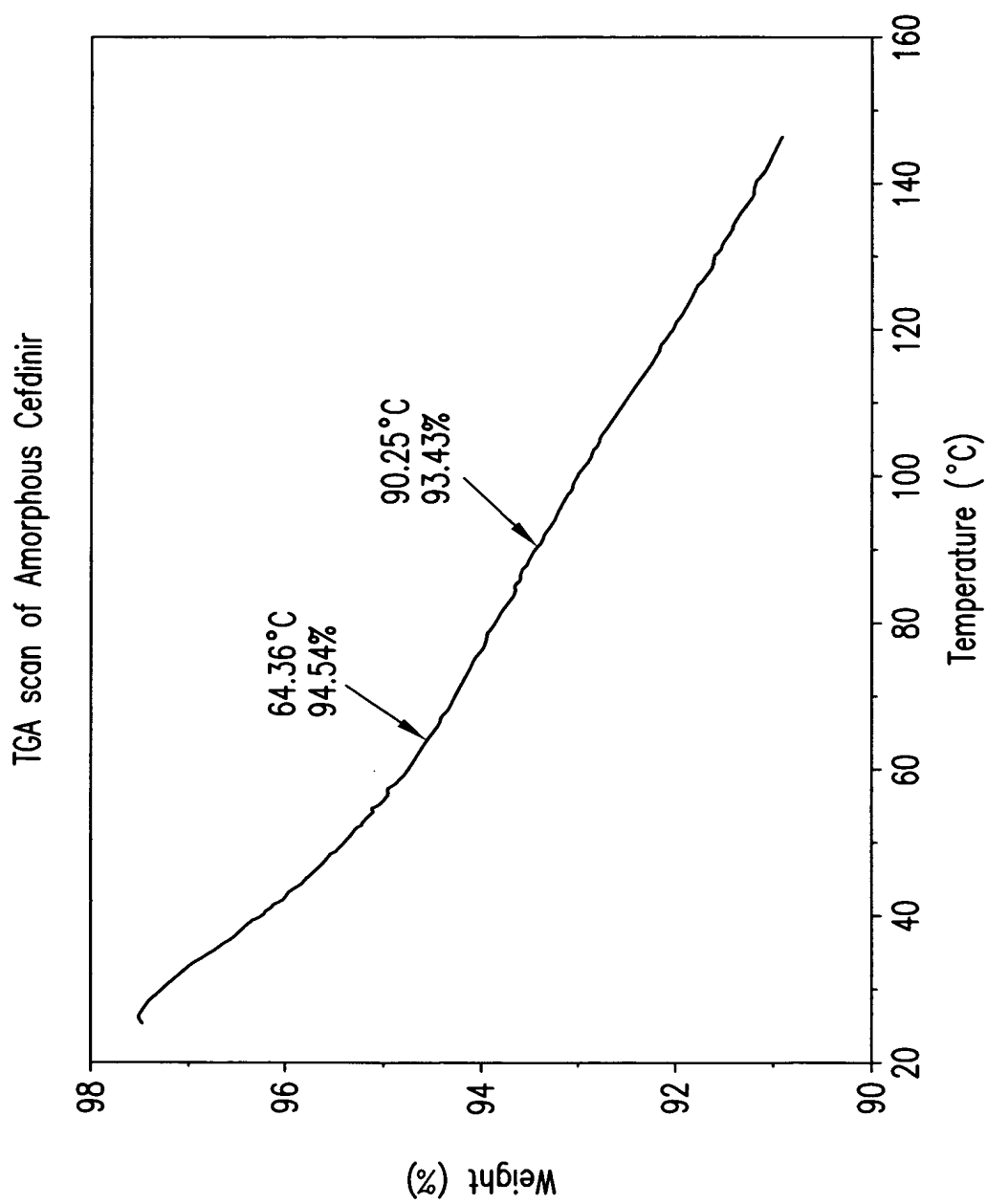


FIG.4

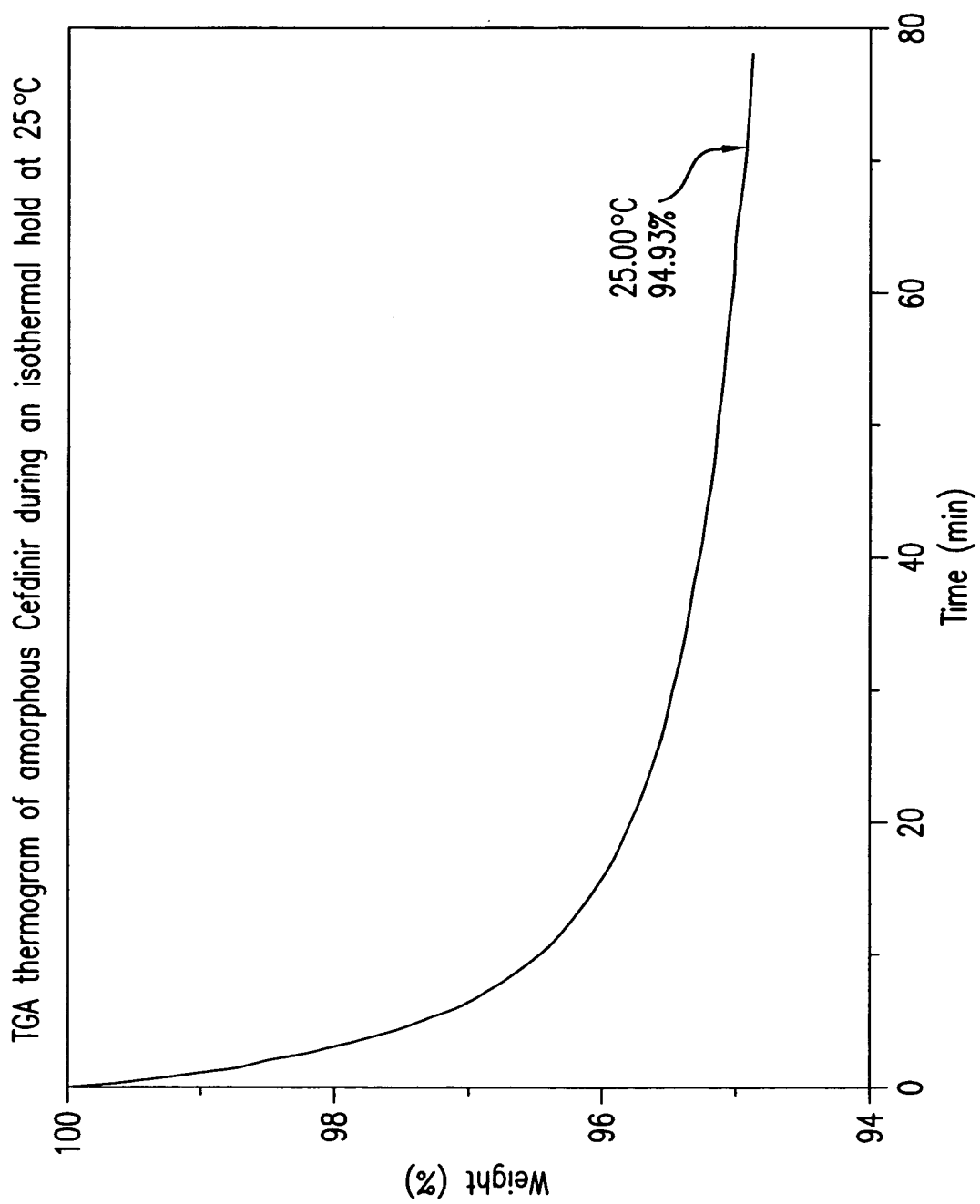


FIG.5

Molecular structure of Eudragit EPO monomer

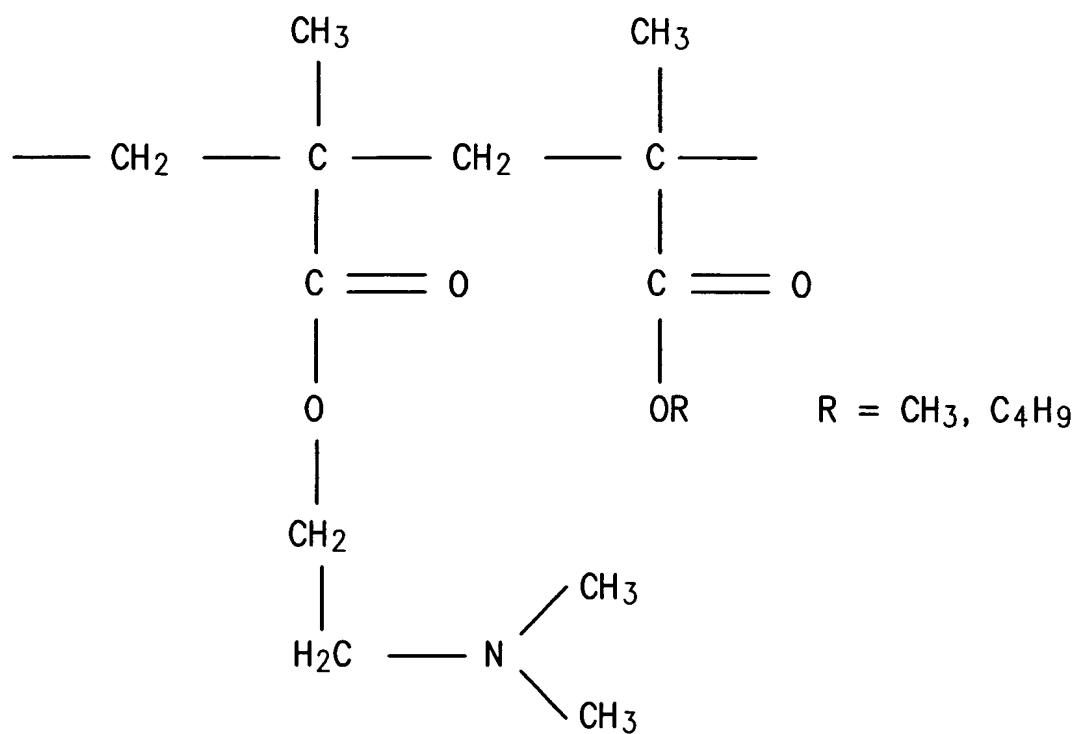


FIG.6

X-ray pattern of amorphous Cefdinir with Eudragit EPO

File: 032204-am cef epo, ID: am cef EPO

Date: 03/22/04 16:40 Step : 0.020° Cnt Time: 0.600 Sec.

Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 2.00 Deg/min.

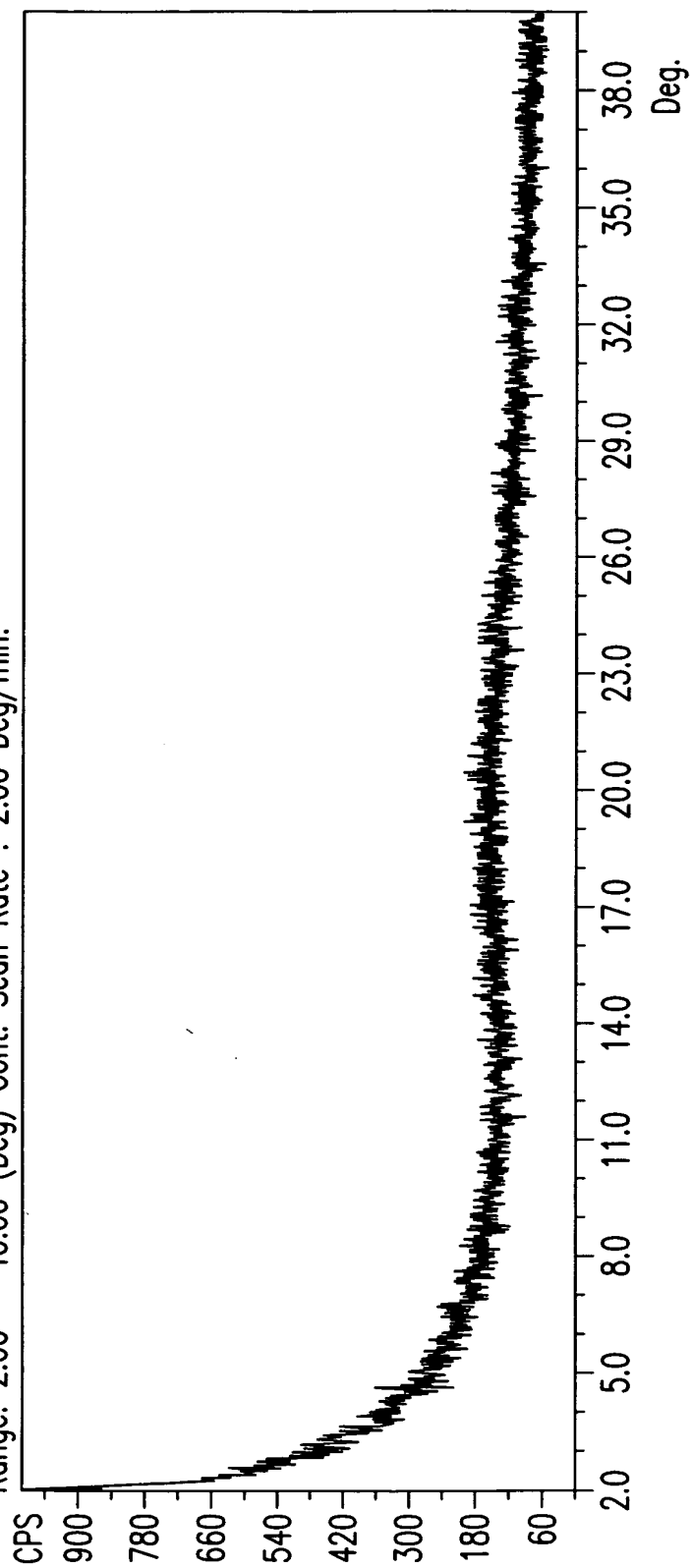


FIG.7

FT- IR spectrum of amorphous Cefdinir/Eudragit EPO and crystalline cefdinir

03-MAR-04 MIC 81298-58 Eudragit EPO - Cefdinir conjugate RWD NON PAC0417101A



23-FEB-04 MIC 81298-31 Cefdinir RWD GMP PAC0414201A

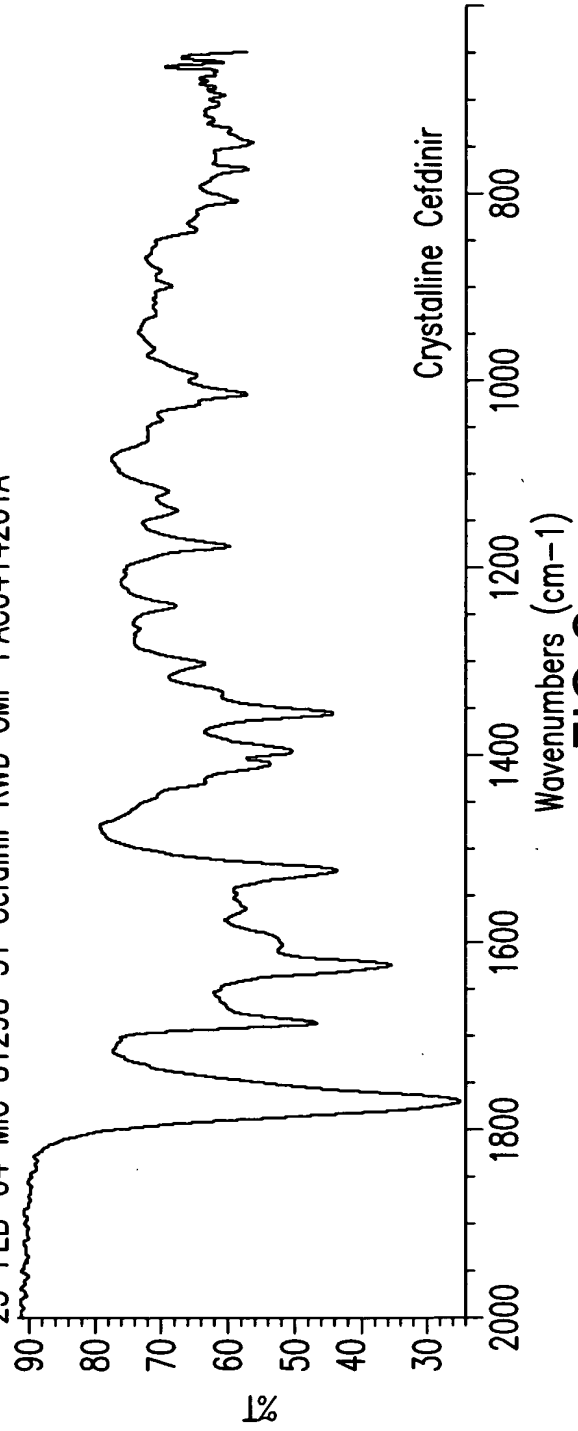


FIG.8

FT-IR spectrum of amorphous Cefdinir/EPO, amorphous Cefdinir, and Eudragit EPO.

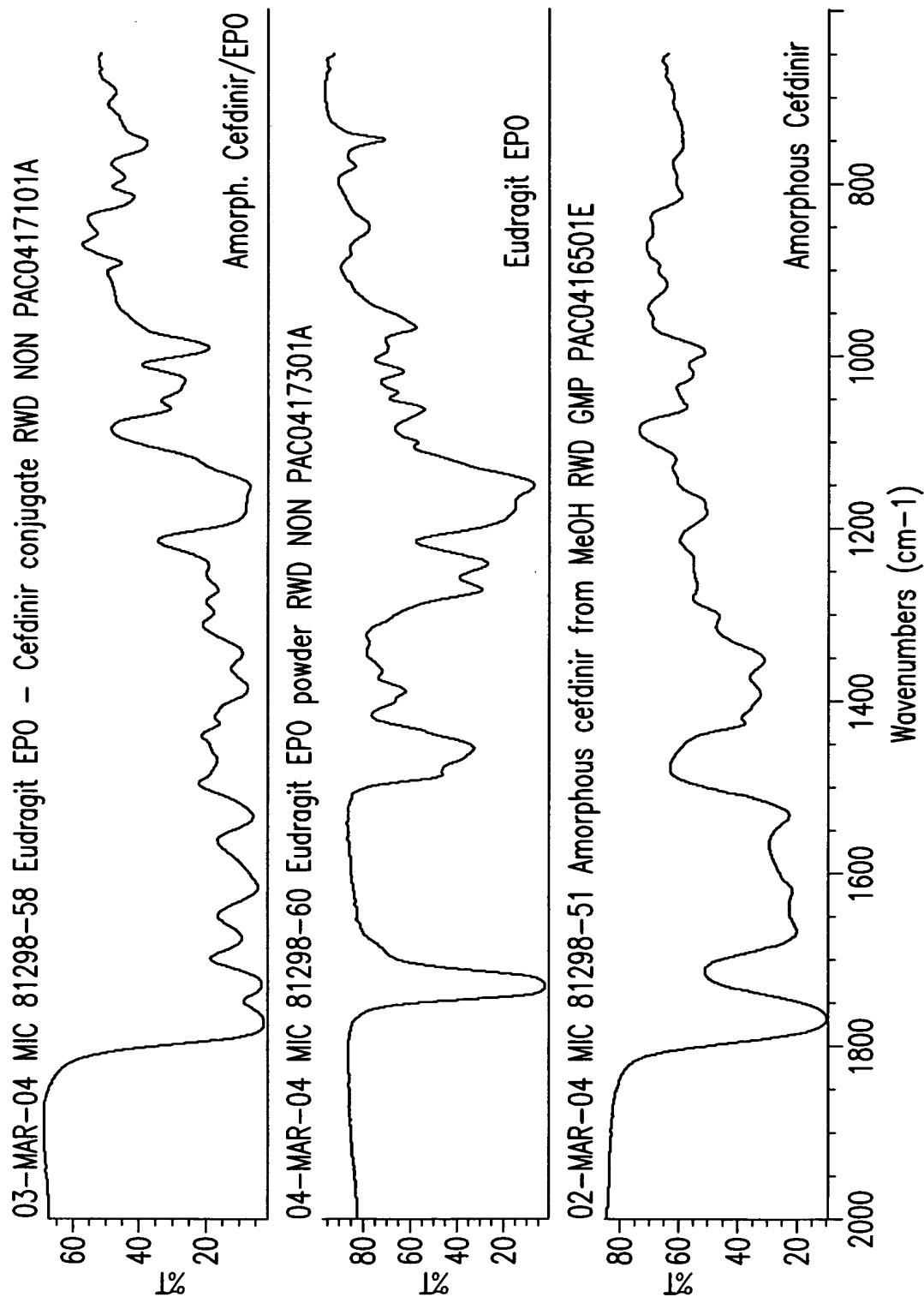


FIG.9

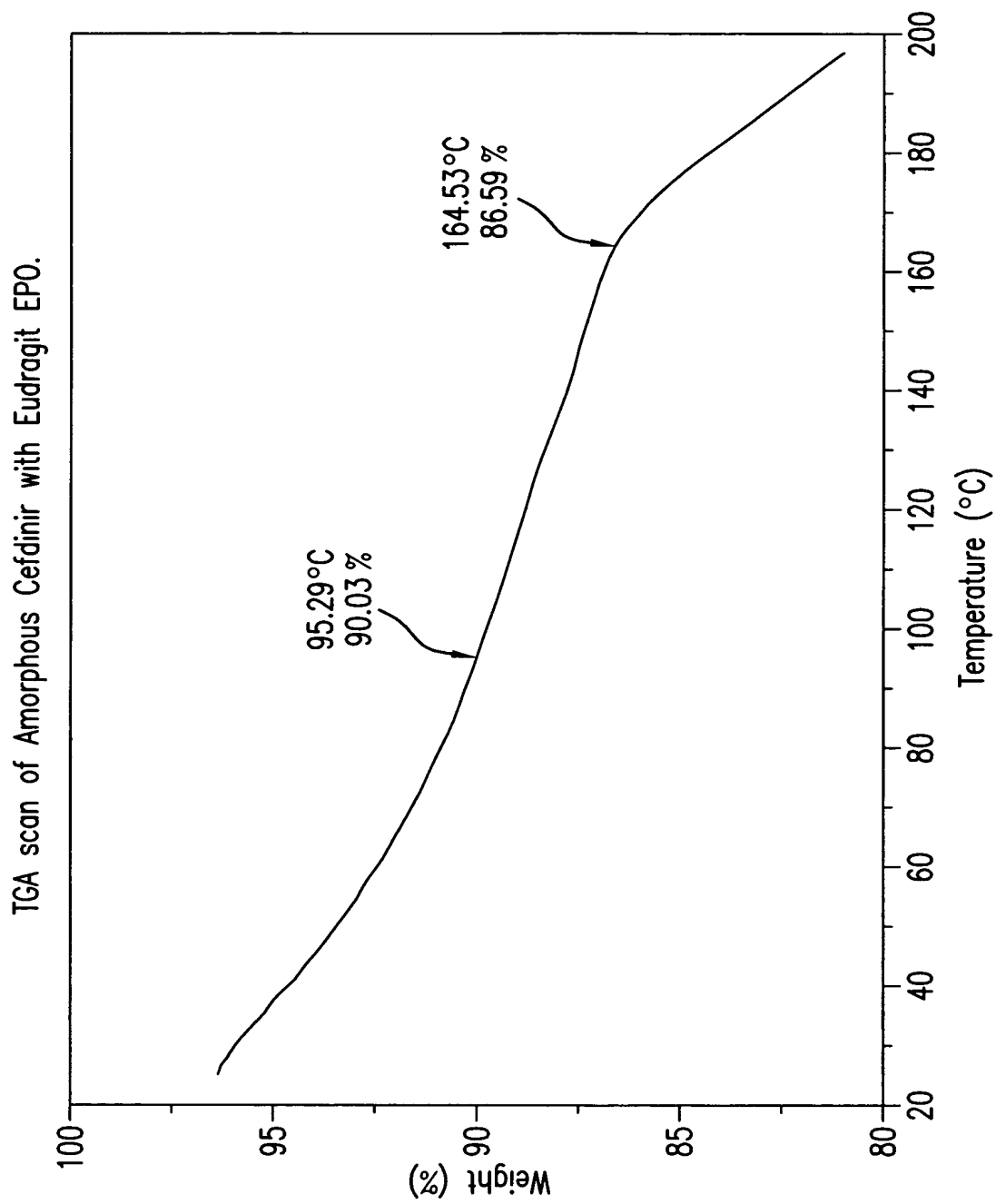


FIG.10

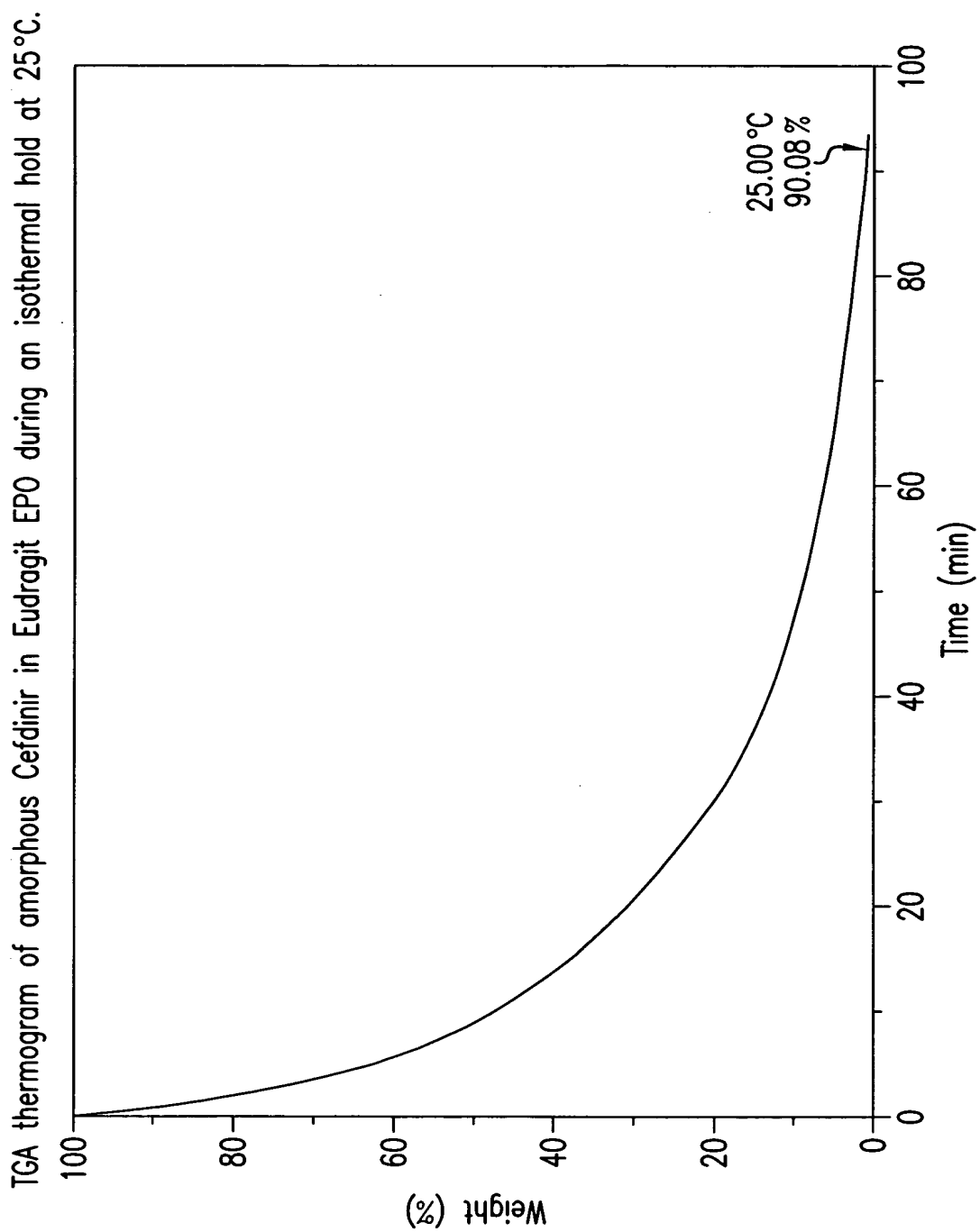


FIG. 11

12/16

Molecular structure of PVP

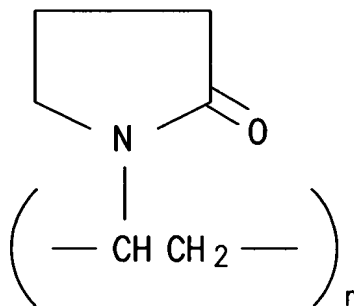


FIG.12

FT-IR spectrum of amorphous Cefdinir/PVP and crystalline Cefdinir

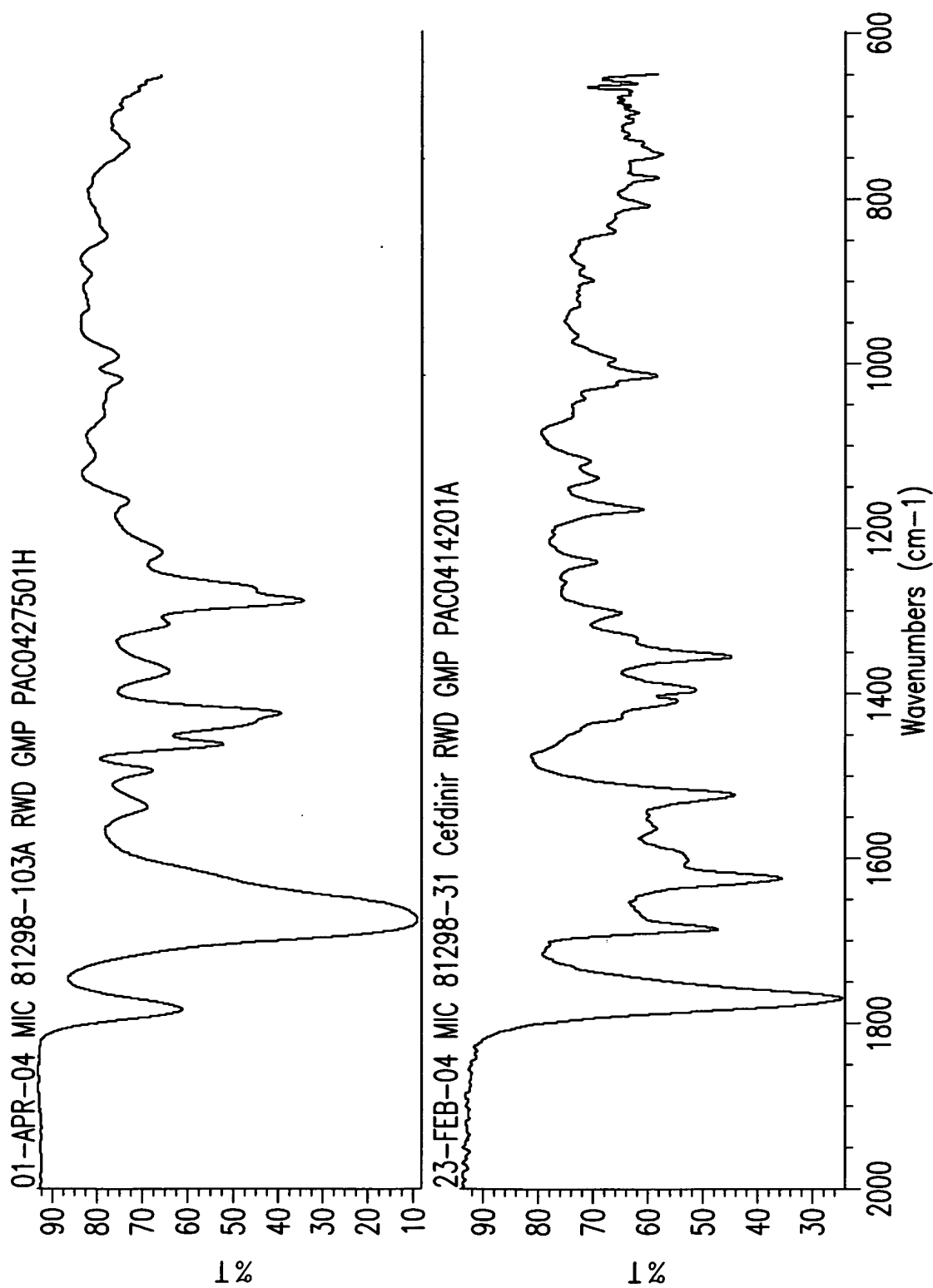


FIG.13

FT-IR spectra of amorphous Cefdinir/PVP, amorphous Cefdinir, and PVP

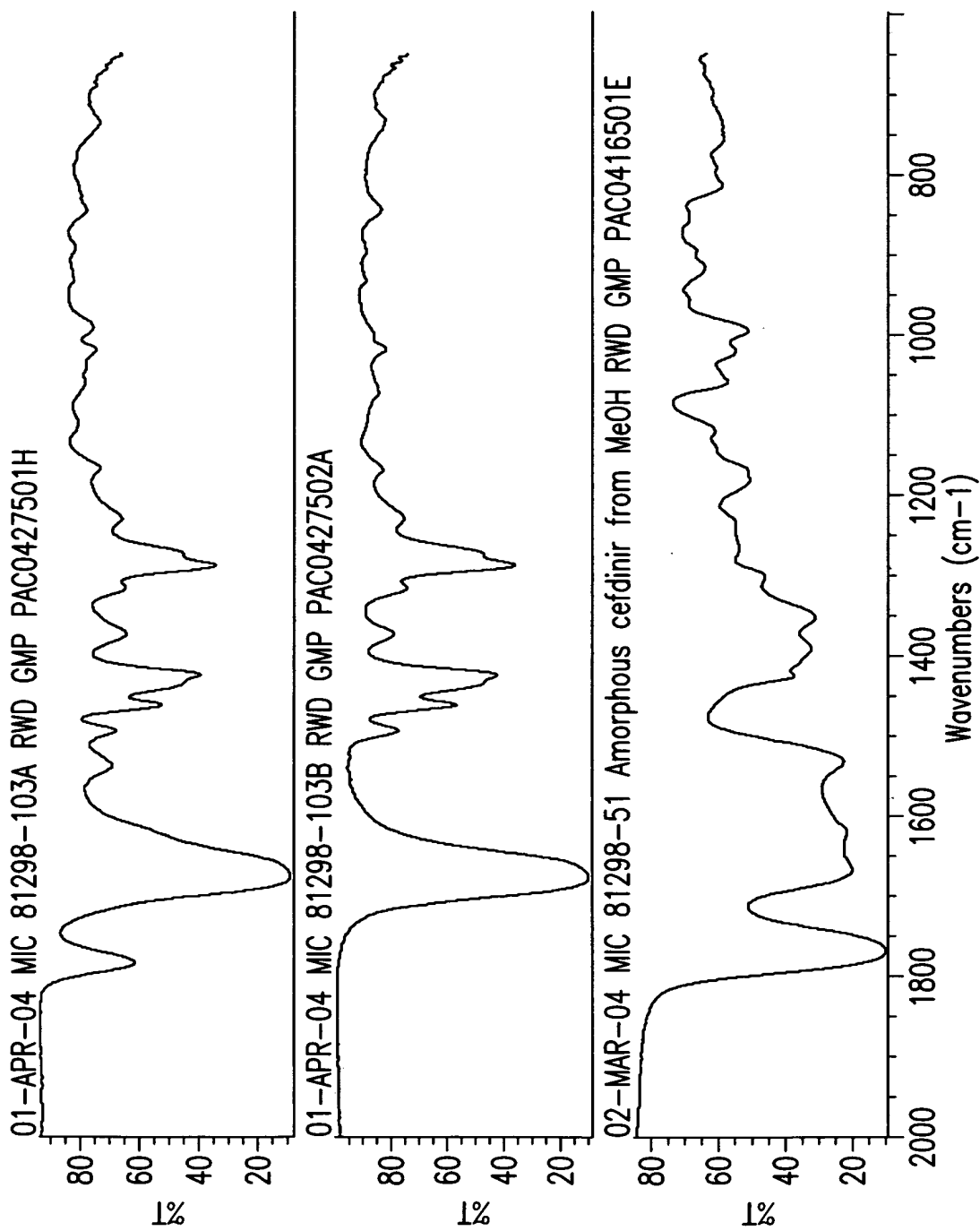


FIG.14

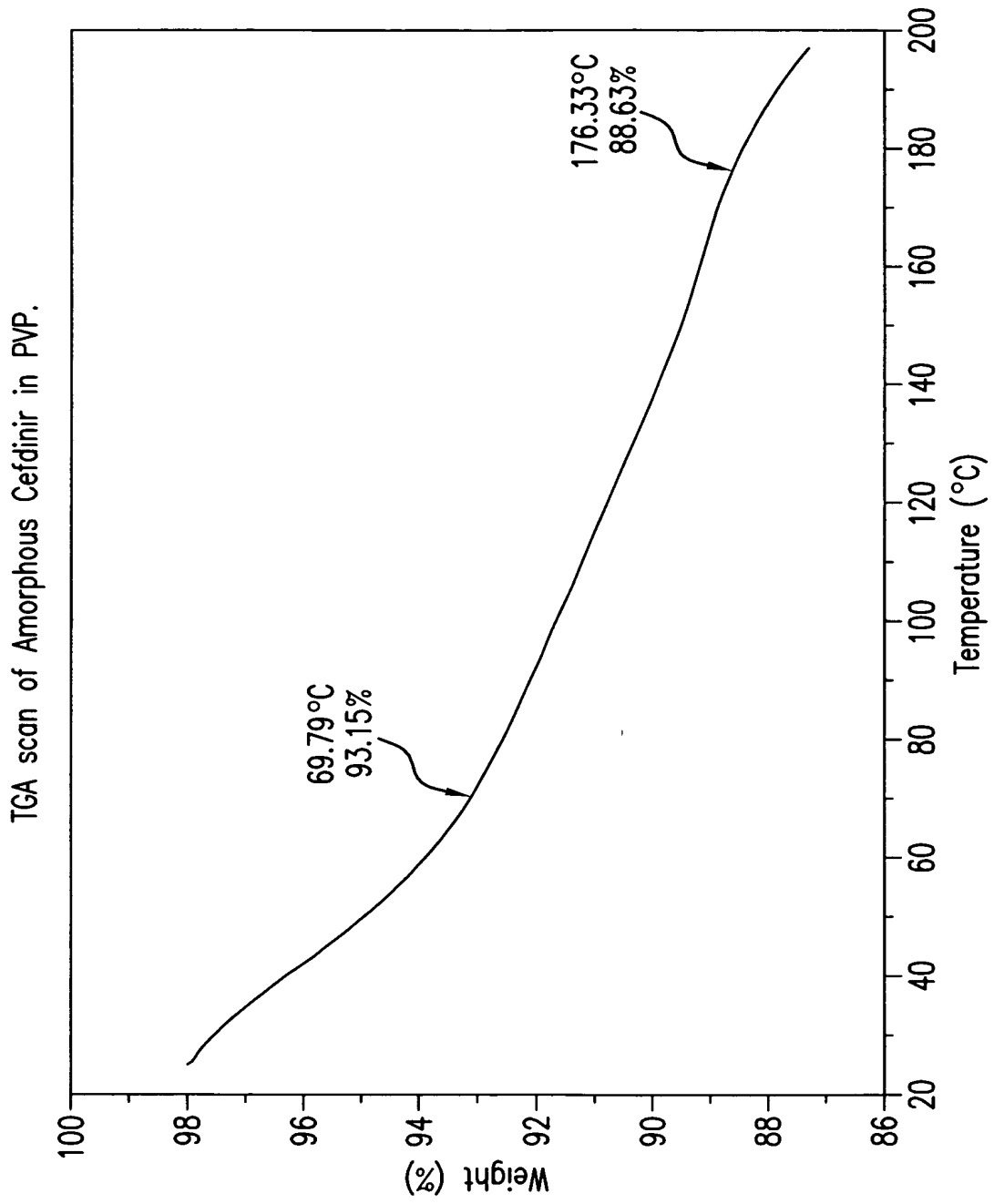


FIG.15

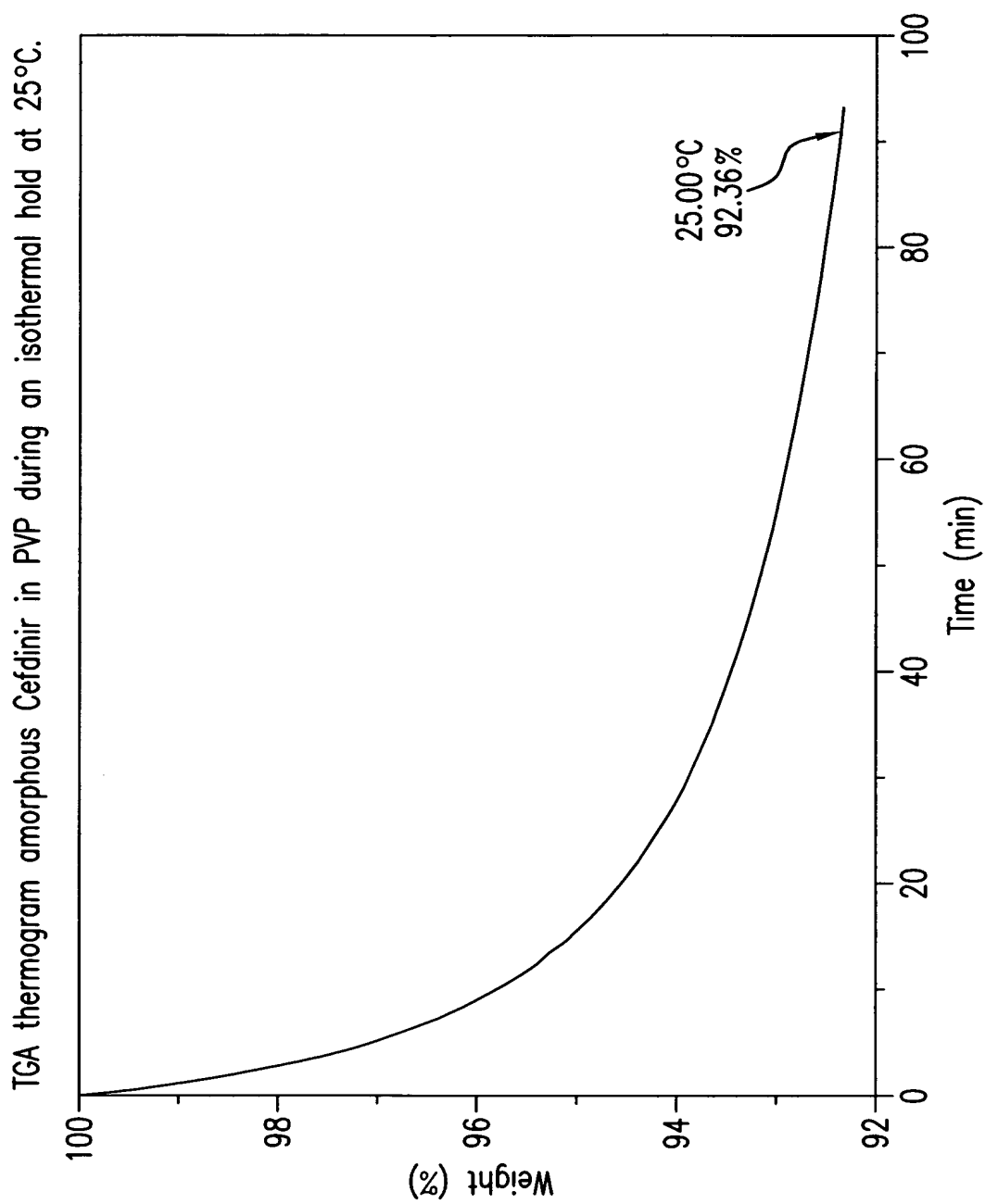


FIG.16